| L Number   | Hits  | Search Text   | DB        | Time stamp       |
|------------|-------|---|-----------|------------------|
| -          | 1     | internet adj protocol adj address adj resolution adj protocol       | USPAT     | 2003/05/15 09:08 |
| -          | 2     | ("5751574" "5963540").pn.   | USPAT     | 2002/12/11 12:31 |
| _          | 4     | ("19533961" "0763953" "1624299" "1055304" "9933214").pn.            | USPAT;    | 2002/12/11 12:34 |
|            |       |   | US-PGPUB; |                  |
|            |       |   | EPO; JPO; |                  |
|            |       |   | IBM TDB   |                  |
| <u>-</u>   | 136   | (non-fault-tolerant (non-fault adj tolerant) (non adj fault adj     | USPAT:    | 2002/12/11 12:36 |
|            |       | tolerant))  | US-PGPUB; |                  |
|            |       |   | EPO; JPO; |                  |
|            |       |   | IBM TDB   |                  |
| l <u>.</u> | 5919  | (non-fault-tolerant (non-fault adj tolerant) (non adj fault adj     | USPAT;    | 2002/12/11 12:38 |
|            | 00.0  | tolerant) (fault adj tolerant))                                     | US-PGPUB; | 2002/12/11 12:00 |
|            |       | tolerarity (launt day tolerarity)                                   | EPO; JPO; |                  |
|            |       |   | IBM TDB   |                  |
|            | 117   | ((non-fault-tolerant (non-fault adj tolerant) (non adj fault adj    | USPAT     | 2002/12/11 13:55 |
| -          | 117   | tolerant) (fault adj tolerant))) and (non-fault-tolerant (non-fault | USFAI     | 2002/12/11 13.33 |
|            |       |   |           |                  |
|            | 404   | adj tolerant) (non adj fault adj tolerant))                         | LICOAT    | 2002/42/44 42/56 |
| -          | 101   | (((non-fault-tolerant (non-fault adj tolerant) (non adj fault adj   | USPAT     | 2002/12/11 13:56 |
|            |       | tolerant) (fault adj tolerant))) and (non-fault-tolerant (non-fault |           |                  |
|            | 04    | adj tolerant) (non adj fault adj tolerant))) and (address\$2 mac)   | LICDAT    | 0000/40/40 00.44 |
| -          | 61    | (fault-tolerant (fault adj tolerant)) and (ARP IPARP IP-ARP         | USPAT;    | 2002/12/12 09:41 |
|            |       | (address\$2 adj resolution adj protocol))                           | US-PGPUB; |                  |
|            |       |   | EPO; JPO; |                  |
|            | 50    | ((C   | IBM_TDB   | 0000404040       |
| -          | 59    | ((fault-tolerant (fault adj tolerant)) and (ARP IPARP IP-ARP        | USPAT;    | 2002/12/12 10:26 |
|            |       | (address\$2 adj resolution adj protocol))) and single               | US-PGPUB; |                  |
|            |       |   | EPO; JPO; |                  |
|            | 45044 | (/  | IBM_TDB   | 0000404040       |
| -          | 15941 | ((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2))      | USPAT;    | 2002/12/12 10:57 |
|            |       | and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5          | US-PGPUB; |                  |
|            |       | (address\$2 (network adj address\$2)))                              | EPO; JPO; |                  |
|            | 40740 | ///-bb  | IBM_TDB   | 0000404040       |
| -          | 12742 | (((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2))     | USPAT;    | 2002/12/12 10:56 |
|            |       | and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5          | US-PGPUB; |                  |
|            |       | (address\$2 (network adj address\$2)))) and (problem\$2             | EPO; JPO; |                  |
|            |       | recover\$3 failure fail\$4 (error\$2 adj tolerant))                 | IBM_TDB   |                  |
|            |       |   |           |                  |
| ]          |       |   |           |                  |
|            |       |   |           |                  |
|            |       |   |           |                  |
|            |       |   |           |                  |
|            |       |   |           |                  |
|            |       |   |           |                  |
| -          | 256   | ((((check\$4 detect\$4 determin\$6) near5 (node\$2                  | USPAT;    | 2002/12/12 10:57 |
|            |       | computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6            | US-PGPUB; |                  |
|            |       | check\$4) near5 (address\$2 (network adj address\$2)))) and         | EPO; JPO; |                  |
|            |       | (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant))     | IBM_TDB   | İ                |
|            |       |   | 1         |                  |
|            |       |   |           |                  |
| [          |       |   |           |                  |
|            |       |   |           |                  |
|            |       |   | !         |                  |
|            |       |   | 1         |                  |
|            |       | ) (IDADD ADD ID ADD (ID . I' ADD))                                  |           |                  |
| L          | L     | ) and (IPARP ARP IP-ARP (IP adj ARP))                               | L         |                  |

| - | 31  | (((((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5 (address\$2 (network adj address\$2)))) and (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/12/12 16:21 |
|---|-----|---|---|------------------|
| - | 225 | ) and (IPARP ARP IP-ARP (IP adj ARP))) and (single adj network\$2) (((((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5 (address\$2 (network adj address\$2)))) and (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/12/12 16:25 |
|   |     | ) and (IPARP ARP IP-ARP (IP adj ARP))) not (((((((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5 (address\$2 (network adj address\$2)))) and (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant))                         |   |                  |
|   | 15  | ) and (IPARP ARP IP-ARP (IP adj ARP))) and (single adj network\$2)) ((((((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5 (address\$2 (network adj address\$2)))) and (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2002/12/12 16:27 |
|   |     | ) and (IPARP ARP IP-ARP (IP adj ARP))) not ((((((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5 (address\$2 (network adj address\$2)))) and (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant))                          |   |                  |
|   |     | ) and (IPARP ARP IP-ARP (IP adj ARP))) and (single<br>adj network\$2))) and (fault-tolerant (fault adj tolerant))   |   |                  |

| check\$4) near6 (address\$2 (network adj address\$2)))) and (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant))   | -        | 42   | ((((((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6   | USPAT;<br>US-PGPUB;                         | 2002/12/13 11:49 |
|---|----------|------|---|---|------------------|
| (((((()check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put55 detect\$4 determin\$6 check\$4) near5 (address\$2 (network adj address\$2)))) and (problem\$2 recover\$3 failure fail\$4 (error\$2 adj tolerant))   |          |      | check\$4) near5 (address\$2 (network adj address\$2)))) and   | EPO; JPO;                                   |                  |
| adj network\$2)) and (fault-tolerant (fault adj tolerant) primary and redundant) (primary adj network\$2) and (redundant adj network\$2)  - 165 (primary adj network\$2) and ((secondary redundant) adj network\$2) ((primary adj network\$2) and ((secondary redundant) adj network\$2) ((primary adj network\$2) and ((secondary redundant) adj network\$2) not ((primary adj network\$2) and (redundant adj network\$2) and ((primary adj network\$2) and (redundant) adj network\$2) in the ((primary adj network\$2) and ((secondary redundant) adj network\$2) in the ((primary adj network\$2) and (redundant) adj network\$2) in the ((primary adj network\$2) and (redundant) adj network\$2) in the ((primary adj network\$2) and (redundant) adj network\$2) in the ((primary adj network\$2) and (redundant) adj network\$2) in the ((primary adj network\$2) and (redundant) adj network\$2) in the ((primary adj network\$2) and ((redundant backup) adj network\$2) and ((redundant backup) adj network\$2) and ((redundant backup) adj network\$2) and address\$2  - 47 ((primary adj network\$2) and ((redundant backup) adj network\$2) and address\$2  - 32 (((primary adj network\$2) and ((redundant backup) adj network\$2) and address\$2  - 1613 709/238,239,240,242,243,244.ccis.  - 1613 709/238,239,240,242,243,244.ccis.  |          |      | ((((((check\$4 detect\$4 determin\$6) near5 (node\$2 computer\$2)) and ((stor\$4 put\$5 detect\$4 determin\$6 check\$4) near5 (address\$2 (network adj address\$2)))) and |   |                  |
| 185   |          |      | adj network\$2))) and (fault-tolerant (fault adj tolerant) primary  |   |                  |
| 165   | -        | 23   | (primary adj network\$2) and (redundant adj network\$2)   | US-PGPUB;<br>EPO; JPO;                      | 2002/12/13 12:20 |
| 142   | -        | 165  |   | USPAT;<br>US-PGPUB;<br>EPO; JPO;            | 2002/12/13 12:21 |
| - 64 ((((primary adj network\$2) and ((secondary redundant) adj network\$2)) not (((primary adj network\$2)) and ((redundant adj network\$2))) and (backup redundant)  - 1 6370654.pn.  6370654.pn.  6370654.pn. and address\$2  - 0 6370654.pn. and address\$2  ((primary adj network\$2) and ((redundant backup) adj network\$2)  - 47 ((primary adj network\$2) and ((redundant backup) adj network\$2)  - 32 (((primary adj network\$2) and ((redundant backup) adj network\$2)) and address\$2  - 1613  709/238,239,240,242,243,244.ccls.  - 1547  709/238,239,240,242,243,244.245.ccls.  - 1547  709/238,239,240,242,243,244.245.ccls.  - 1547  709/238,239,240,242,243,244.245.ccls.  - 1547  - 100/238,239,240,242,243,244.245.ccls.  - 100/238,239,240,242,243,244.245.ccls.  - 100/238,239,240,242,243,244.245.ccls.  - 100/238,239,240,242,243,244.245.ccls.  - 100/238,239,240,242,243,244.245.ccls.  - 100/238,239,240,242,243,244.245.ccls.   | -        | 142  | network\$2)) not ((primary adj network\$2) and (redundant adj   | USPAT;<br>US-PGPUB;<br>EPO; JPO;            | 2002/12/13 12:22 |
| - 1 6370654.pn. USPAT; US-PGPUB; EPO; JPO; IBM_TDB US-PGPUB; EPO; JPO; I      | -        | 64   | network\$2)) not ((primary adj network\$2) and (redundant adj   | USPAT;<br>US-PGPUB;<br>EPO; JPO;            | 2002/12/13 12:22 |
| - 0 6370654.pn. and address\$2 USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; network\$2) and ((redundant backup) adj network\$2) and address\$2 USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; IBM  | _        | 1    | 6370654.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;            | 2002/12/15 20:27 |
| - 47 (primary adj network\$2) and ((redundant backup) adj network\$2)  - 32 ((primary adj network\$2) and ((redundant backup) adj network\$2) and address\$2  - 1613 709/238,239,240,242,243,244.ccls.  - 1547 709/238,239,240,242,243,244.245.ccls.  USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO | -        | 0    | 6370654.pn. and address\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;            | 2002/12/15 20:27 |
| - 32 ((primary adj network\$2) and ((redundant backup) adj network\$2)) and address\$2 USPAT; US-PGPUB; EPO; JPO; IBM_TDB - 1613 709/238,239,240,242,243,244.ccls. USPAT; US-PGPUB; EPO; JPO; IBM_TDB - 1547 709/238,239,240,242,243,244.245.ccls. USPAT;    | <b>-</b> | 47   |   | USPAT;<br>US-PGPUB;                         | 2002/12/15 20:51 |
| - 1613 709/238,239,240,242,243,244.ccls.   IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB USPAT;       | -        | 32   |   | USPAT;<br>US-PGPUB;                         | 2002/12/15 21:40 |
| - 1547 709/238,239,240,242,243,244.245.ccls. IBM_TDB USPAT; 2002/12/15 21:52  | -        | 1613 | 709/238,239,240,242,243,244.ccls.   | IBM_TDB<br>USPAT;<br>US-PGPUB;              | 2002/12/15 21:52 |
| EPO; JPO;<br>IBM_TDB  | _        | 1547 | 709/238,239,240,242,243,244.245.ccls.   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2002/12/15 21:52 |

| -  | 111   | 709/238,239,240,242,243,244.245.ccls. and (address adj<br>table\$2)  | USPAT;<br>US-PGPUB;    | 2002/12/15 21:56 |
|----|-------|--|------------------------|------------------|
|    |       |  | EPO; JPO;              |                  |
|    | 16    | (709/238,239,240,242,243,244.245.ccls. and (address adj  | IBM_TDB<br>USPAT;      | 2002/12/16 01:41 |
| -  | 16    | table\$2)) and ((primary redundant backup) near5 network\$2)   | US-PGPUB;              | 2002/12/10 01.41 |
|    |       | table\$2)) and ((primary redundant backup) nears network\$2)   | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| 1_ | 183   | 709/251.ccls.  | USPAT;                 | 2003/05/12 08:50 |
|    | 100   | 700/201.0010.  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM TDB                |                  |
| -  | 1300  | 370/221-228.ccls.  | USPĀT;                 | 2002/12/15 23:09 |
|    |       |  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 1470  | 709/251.ccls. 370/221-228.ccls.  | USPAT;                 | 2002/12/15 23:10 |
|    |       |  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       | 700/000 000 040 040 044 045   4700/054   | IBM_TDB                | 00004045 00 40   |
| -  | 2958  | 709/238,239,240,242,243,244.245.ccls. (709/251.ccls.   | USPAT;                 | 2002/12/15 23:10 |
|    |       | 370/221-228.ccls.)   | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    | 0     | (709/238,239,240,242,243,244.245.ccls. (709/251.ccls.  | IBM_TDB<br>USPAT;      | 2002/12/15 23:11 |
| -  | U     | 370/221-228.ccls.)) and (adddress\$2 near3 table\$2)   | US-PGPUB;              | 2002/12/13 23.11 |
| -  |       | 370/221-220.ccis.// and (adddless\211eal3 table\2)   | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 396   | (709/238,239,240,242,243,244.245.ccls. (709/251.ccls.  | USPAT;                 | 2002/12/15 23:11 |
|    |       | 370/221-228.ccls.)) and (address\$2 near3 table\$2)  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 83    | 1 (1)  | USPAT;                 | 2002/12/15 23:51 |
|    |       | 370/221-228.ccls.)) and (address\$2 near3 table\$2) ) and (arp   | US-PGPUB;              |                  |
|    |       | iparp ip-arp (address adj resolution adj protocol))  | EPO; JPO;              |                  |
|    | 10    | ///700/000 000 040 040 044 045 Iz- /700/054 Iz-  | IBM_TDB                | 00004040004.00   |
| -  | 16    | (((709/238,239,240,242,243,244.245.ccls. (709/251.ccls.  | USPAT;                 | 2002/12/16 01:22 |
|    |       | 370/221-228.ccls.)) and (address\$2 near3 table\$2) ) and (arp iparp ip-arp (address adj resolution adj protocol))) and  | US-PGPUB;<br>EPO; JPO; |                  |
|    |       | ((primary main redundant backup) near3 network\$2)   | IBM_TDB                |                  |
| 1_ | 380   | ((709/238,239,240,242,243,244.245.ccls. (709/251.ccls.   | USPAT;                 | 2002/12/15 23:25 |
|    | 500   | 370/221-228.ccls.)) and (address\$2 near3 table\$2) ) not  | US-PGPUB;              | 2002/12/10 20:20 |
|    |       | ((709/238,239,240,242,243,244.245.ccls. and (address adj   | EPO; JPO;              |                  |
|    |       | table\$2)) and ((primary redundant backup) near5 network\$2))  | IBM_TDB                |                  |
| -  | 11    | (((((709/238,239,240,242,243,244.245.ccls. (709/251.ccls.  | USPAT;                 | 2002/12/15 23:26 |
|    |       | 370/221-228.ccls.)) and (address\$2 near3 table\$2) ) and (arp   | US-PGPUB;              |                  |
|    |       | iparp ip-arp (address adj resolution adj protocol))) and   | EPO; JPO;              |                  |
|    |       | ((primary main redundant backup) near3 network\$2)) not  | IBM_TDB                |                  |
|    |       | ((709/238,239,240,242,243,244.245.ccls. and (address adj   |                        |                  |
|    | 20000 | table\$2)) and ((primary redundant backup) near5 network\$2))  | LICEAT                 | 000040450050     |
| -  | 39692 | plurality near5 network\$2   | USPAT;                 | 2002/12/15 23:50 |
|    |       |  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;<br>IBM_TDB   |                  |
| _  | 830   | <br>  (plurality near5 network\$2) and (address\$2 adj table\$2)   | USPAT;                 | 2002/12/15 23:51 |
| _  | 030   | (planting fically fictive in the factor of the fiction in the first field in the field in the first field in the field in the first field in the | US-PGPUB;              | 2002:12:10 20:01 |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 127   | ((plurality near5 network\$2) and (address\$2 adj table\$2)) and   | USPAT;                 | 2002/12/16 01:42 |
|    |       | (arp iparp ip-arp (address adj resolution adj protocol))   | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 28    | (((plurality near5 network\$2) and (address\$2 adj table\$2)) and  | USPAT;                 | 2002/12/15 23:52 |
|    |       | (arp iparp ip-arp (address adj resolution adj protocol))) and  | US-PGPUB;              |                  |
|    | ļ     | (backup redundant)   | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |

| -        | 1     | 6389031.pn.   | USPAT;<br>US-PGPUB;    | 2002/12/16 00:53 |
|----------|-------|---|------------------------|------------------|
|          |       |   | EPO; JPO;              |                  |
|          |       | 0000004   | IBM_TDB                | 2002/42/46 04:44 |
| -        | 0     | 6389031.pn. and arp   | USPAT;<br>US-PGPUB;    | 2002/12/16 01:14 |
|          |       |   | EPO; JPO;              |                  |
|          |       |   | IBM_TDB                |                  |
| -        | 2     | ("6378029" "6389030" "6173312" "6356622" "6408000"  | USPAT;<br>US-PGPUB;    | 2002/12/16 01:16 |
|          |       | "5751574" "6397260"). and (arp iparp ip-arp (address adj<br>resolution adj protocol))                                   | EPO; JPO;              |                  |
|          |       |   | IBM_TDB                |                  |
| -        | 6     | ((((709/238,239,240,242,243,244.245.ccls. (709/251.ccls.  | USPAT;                 | 2002/12/16 01:30 |
|          |       | 370/221-228.ccls.)) and (address\$2 near3 table\$2) ) and (arp iparp ip-arp (address adj resolution adj protocol))) and | US-PGPUB;<br>EPO; JPO; |                  |
|          |       | ((primary main redundant backup) near3 network\$2)) and (arp  | IBM_TDB                |                  |
|          |       | iparp ip-arp (address adj resolution adj protocol)) and   |                        |                  |
| _        | 1     | intermediate 5490250.pn.  | USPAT;                 | 2002/12/16 01:30 |
|          |       | 0430230.pm.   | US-PGPUB;              | 2002/12/10 01:00 |
|          |       |   | EPO; JPO;              |                  |
|          | 1     | 5490250.pn. and intermediate  | IBM_TDB<br>USPAT;      | 2002/12/16 01:31 |
|          | •     | 3430230.pm. and intermediate  | US-PGPUB;              | 2002/12/10 01.31 |
|          |       |   | EPO; JPO;              |                  |
|          | 0     | 5490252.pn. and intermediate  | IBM_TDB<br>  USPAT;    | 2002/12/16 01:31 |
| -        |       | 3490232.pn. and intermediate  | US-PGPUB;              | 2002/12/10 01.31 |
|          |       |   | EPO; JPO;              |                  |
|          | 14    | (700/039 330 340 343 343 344 345 cale, and (address adi   | IBM_TDB                | 2002/12/16 01:42 |
| -        | 14    | (709/238,239,240,242,243,244.245.ccls. and (address adj<br>table\$2)) and (arp iparp ip-arp (address adj resolution adj | USPAT;<br>US-PGPUB;    | 2002/12/16 01:42 |
|          |       | protocol)) and intermediate   | EPO; JPO;              |                  |
|          | _     | /"6279020" "6290020" "6472242" "6256622" "6409000"  | IBM_TDB                | 2002/12/16 02:20 |
| -        | 0     | ("6378029" "6389030" "6173312" "6356622" "6408000"<br>"5751574" "6397260"). and (arp iparp ip-arp (address adj          | USPAT;<br>US-PGPUB;    | 2002/12/16 02:28 |
|          |       | resolution adj protocol)) and intermediate  | EPO; JPO;              |                  |
|          | 7     | /562700205 562200205 564722425 562265225 564000005  | IBM_TDB                | 2002/42/46 02:20 |
| -        | '     | ("6378029" "6389030" "6173312" "6356622" "6408000"<br>"5751574" "6397260").pn.  | USPAT;<br>US-PGPUB;    | 2002/12/16 02:28 |
|          |       | ,, <b>,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | EPO; JPO;              |                  |
|          | 1     | 6270654 22  | IBM_TDB                | 2002/42/46 02:20 |
|          | 1     | 6370654.pn.   | USPAT;<br>US-PGPUB;    | 2002/12/16 02:28 |
|          |       |   | EPO; JPO;              |                  |
|          | 6751  | ((fault near3 tolerant) (fault tolerant) (near fault near2 tolerant)  | IBM_TDB                | 2002/05/42 40:25 |
|          | 0/51  | ((fault near3 tolerant) (fault-tolerant) (non-fault near3 tolerant))  | USPAT;<br>US-PGPUB;    | 2003/05/12 10:35 |
|          |       |   | EPO; JPO;              |                  |
|          | 1004  | ((/fault near3 talerant) (fault talerant) (near fault near3   | IBM_TDB                | 2002/05/42 00:50 |
| _        | 1904  | (((fault near3 tolerant) (fault-tolerant) (non-fault near3 tolerant))) and ((multiple plurality many) near5 network\$2) | USPAT;<br>US-PGPUB;    | 2003/05/12 08:53 |
|          |       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | EPO; JPO;              |                  |
|          | 1204  | ((((fault near3 tolerant) (fault-tolerant) (non-fault near3   | IBM_TDB<br>USPAT;      | 2002/05/42 00:50 |
| -        | 1204  | tolerant))) and ((multiple plurality many) near5 network\$2)) and   | USPAT;<br>US-PGPUB;    | 2003/05/12 08:53 |
|          |       | (primary secondary)   | EPO; JPO;              |                  |
|          | 495   | ((((((fault near3 tolerant) (fault-tolerant) (non-fault near3   | IBM_TDB<br>USPAT;      | 2003/05/12 00:10 |
|          | 490   | tolerant))) and ((multiple plurality many) near5 network\$2)) and   | US-PGPUB;              | 2003/05/12 09:10 |
|          |       | (primary secondary)) and (network\$2 near5 fail\$4)   | EPO; JPO;              |                  |
|          | 11725 | ((((fault near3 tolerant) (fault-tolerant) (non-fault near3   | IBM_TDB<br>USPAT;      | 2003/05/12 10:31 |
| _        | 11/23 | tolerant))) and ((multiple plurality many) near5 network\$2))   | US-PGPUB;              | 2003/03/12 10:31 |
|          |       | ((primary secondary redundant) near5 network\$2)  | EPO; JPO;              |                  |
| <u> </u> |       |   | IBM_TDB                |                  |

| -  | 533   | ((((fault near3 tolerant) (fault-tolerant) (non-fault near3  | USPAT;                 | 2003/05/12 13:39 |
|----|-------|--|------------------------|------------------|
|    |       | tolerant))) and ((multiple plurality many) near5 network\$2)) and  | US-PGPUB;              |                  |
|    |       | ((primary secondary redundant) near5 network\$2)   | EPO; JPO;              |                  |
|    | 40    | (////facult manual talament) (facult talament) (non facult manual  | IBM_TDB<br>USPAT;      | 2003/05/12 10:31 |
| -  | 10    | (((((fault near3 tolerant) (fault-tolerant) (non-fault near3 tolerant))) and ((multiple plurality many) near5 network\$2)) and | US-PGPUB;              | 2003/03/12 10.31 |
|    |       | ((primary secondary redundant) near5 network\$2)) and  | EPO; JPO;              |                  |
|    |       | (non-fault ('not' near4 fault))  | IBM TDB                |                  |
| _  | 101   | (((fault near3 tolerant) (fault-tolerant) (non-fault near3   | USPAT;                 | 2003/05/12 10:31 |
|    | , , , | tolerant))) and (non-fault ('not' near4 fault))  | US-PGPUB;              |                  |
|    |       | ,,   | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 11731 | ((((fault near3 tolerant) (fault-tolerant) (non-fault near3  | USPAT;                 | 2003/05/12 10:33 |
|    |       | tolerant))) and (non-fault ('not' near4 fault))) ((primary   | US-PGPUB;              |                  |
|    |       | secondary redundant backup back-up (back near3 up)) near5  | EPO; JPO;              |                  |
|    |       | network\$2)  | IBM_TDB                | 0000/05/40 40:00 |
| -  | 13    | ((((fault near3 tolerant) (fault-tolerant) (non-fault near3  | USPAT;                 | 2003/05/12 10:33 |
|    |       | tolerant))) and (non-fault ('not' near4 fault))) and ((primary   | US-PGPUB;              |                  |
|    |       | secondary redundant backup back-up (back near3 up)) near5  | EPO; JPO;              |                  |
|    | 3     | network\$2)<br>(((((fault near3 tolerant) (fault-tolerant) (non-fault near3  | IBM_TDB<br>USPAT;      | 2003/05/12 10:33 |
| 1  | 3     | tolerant))) and (non-fault ('not' near4 fault))) and ((primary   | US-PGPUB;              | 2000,00,12 10.00 |
|    |       | secondary redundant backup back-up (back near3 up)) near5  | EPO; JPO;              |                  |
|    |       | network\$2)) not (((((fault near3 tolerant) (fault-tolerant)   | IBM_TDB                |                  |
|    |       | (non-fault near3 tolerant))) and ((multiple plurality many) near5  |                        |                  |
|    |       | network\$2)) and ((primary secondary redundant) near5  |                        |                  |
| 1  |       | network\$2)) and (non-fault ('not' near4 fault)))  |                        |                  |
| -  | 83    | (('not' none) near3 ((fault near3 tolerant) (fault-tolerant)))   | USPAT;                 | 2003/05/12 10:59 |
|    |       | (non-fault near3 tolerant)   | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                | 0000/05/40 40-54 |
| -  | 1     | 6308282.pn.  | USPAT;                 | 2003/05/12 10:51 |
|    |       |  | US-PGPUB;<br>EPO; JPO; |                  |
|    |       |  | IBM_TDB                |                  |
| _  | 1     | 6370654.pn.  | USPAT;                 | 2003/05/12 10:58 |
|    | •     | 007 000 4.pm.  | US-PGPUB;              | 2000/00/12 10:00 |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 1     | 6370654.pn. and (non near3 fault-tolerant)   | USPAT;                 | 2003/05/12 11:00 |
|    |       |  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                | 0000105110 11 01 |
| -  | 51    | non near3 fault-tolerant   | USPAT;                 | 2003/05/12 11:04 |
|    |       |  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;<br>IBM_TDB   |                  |
| 1_ | 82    | non-fault near3 tolerant   | USPAT;                 | 2003/05/12 11:04 |
| _  | 02    | Non iguit ficulo tolorunt  | US-PGPUB;              |                  |
|    | ļ     | ,  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 196   | non near3 fault near3 tolerant   | USPAT;                 | 2003/05/12 11:05 |
|    |       |  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 51    | (non 'not') near3 fault-tolerant   | USPAT;                 | 2003/05/12 11:05 |
|    | 1     |  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    | 51    | (non "not") near3 fault-tolerant   | IBM_TDB<br>  USPAT;    | 2003/05/12 11:05 |
| -  | ) 31  | (non not ) hears raun-tolerant   | US-PGPUB;              | 2000/00/12 11:00 |
|    | 1     |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB                |                  |
| -  | 196   | (non 'not') near3 fault near3 tolerant   | USPAT;                 | 2003/05/12 11:06 |
|    |       | ,  | US-PGPUB;              |                  |
|    |       |  | EPO; JPO;              |                  |
|    |       |  | IBM_TDB_               |                  |
|    |       |  |                        |                  |

| - | 198   | non-fault near3 tolerant) (non near3 fault near3 tolerant) ((non 'not') near3 fault-tolerant) ((non 'not') near3 fault-tolerant) ((non 'not') near3 fault near3 tolerant   | USPAT;<br>US-PGPUB;<br>EPO; JPO;                       | 2003/05/12 11:06 |
|---|-------|--|--|------------------|
| - | 158   | ((non-fault near3 tolerant) (non near3 fault near3 tolerant) ((non 'not') near3 fault-tolerant) ((non "not") near3 fault-tolerant) ((non 'not') near3 fault near3 tolerant)) and address\$2  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/05/12 11:07 |
| - | 520   | (((((fault near3 tolerant) (fault-tolerant) (non-fault near3 tolerant))) and ((multiple plurality many) near5 network\$2)) and ((primary secondary redundant) near5 network\$2)) not (((non-fault near3 tolerant) (non near3 fault near3 tolerant) ((non 'not') near3 fault-tolerant) ((non "not") near3 fault-tolerant) (non "not") near3 fault-tolerant) (non 'not') near3 fault-tolerant) (non 'not') near3 fault-tolerant) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 09:44 |
| - | 19387 | network near3 address\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 09:45 |
| - | 7946  | (network near3 address\$3) and (stor\$5 near7 (address\$3 mac))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 09:48 |
| - | 1523  | ((network near3 address\$3) and (stor\$5 near7 (address\$3 mac))) and (primary and (secondary backup back-up (back near2 up) redundant))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 09:49 |
| - | 66    | (((network near3 address\$3) and (stor\$5 near7 (address\$3 mac))) and (primary and (secondary backup back-up (back near2 up) redundant))) and ((primary and (secondary backup back-up (back near2 up) redundant)) near5 (bus\$2 link\$4 network\$2))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 13:08 |
| - | 1835  | 709/248-251.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 13:08 |
| - | 242   | 709/248-251.ccls. and ((secondary primary backup back-up redundant) near5 (network\$2 bus\$3))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 14:32 |
| - | 2569  | ((determin\$4 collect\$4 stor\$4) same ((network near3 address\$2) (mac (ip near3 address\$2)))) and (rout\$4 near3 table\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 14:36 |
| - | 1667  | (((determin\$4 collect\$4 stor\$4) same ((network near3 address\$2) (mac (ip near3 address\$2)))) and (rout\$4 near3 table\$2)) and (network near5 interface\$2)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB            | 2003/05/13 17:12 |
| - | 148   | ((((determin\$4 collect\$4 stor\$4) same ((network near3 address\$2))) and (rout\$4 near3 table\$2)) and (network near5 interface\$2)) and ((fault near3 tolerant) (fault-tolerant))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/13 15:15 |
| - | 47    | ((((determin\$4 collect\$4 stor\$4) same ((network near3 address\$2) (mac (ip near3 address\$2)))) and (rout\$4 near3 table\$2)) and (network near5 interface\$2)) and ((primary and (secondary backup back-up redundant (back near2 up))) near5 (network\$4 link\$4 bus\$2 line\$2))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/15 09:04 |
| - | 1     | 6392990.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/15 09:04 |
|   | 0     | 6392990.pn. and broacast   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/05/14 15:48 |

| - | 1 | 6392990.pn. and broadcast\$4                                   | USPAT;    | 2003/05/14 15:48 |
|---|---|--|-----------|------------------|
|   |   | ' ·  | US-PGPUB; |                  |
|   |   |  | EPO; JPO; |                  |
|   |   |  | IBM_TDB   |                  |
| - | 1 | 6392990.pn. and (table\$2 rout\$4)                             | USPAT;    | 2003/05/15 09:05 |
|   |   |  | US-PGPUB; |                  |
|   |   |  | EPO; JPO; |                  |
|   |   |  | IBM_TDB   |                  |
| - | 1 | (6392990.pn. and (table\$2 rout\$4)) and address\$2            | USPAT;    | 2003/05/15 09:05 |
|   |   |  | US-PGPUB; |                  |
|   |   |  | EPO; JPO; |                  |
|   |   |  | IBM_TDB   |                  |
| - | 1 | ((6392990.pn. and (table\$2 rout\$4)) and address\$2) and (arp | USPAT     | 2003/05/15 10:42 |
|   |   | cache\$2)  |           |                  |
| - | 1 | ((6392990.pn. and (table\$2 rout\$4)) and address\$2) and      | USPAT     | 2003/05/15 11:35 |
|   |   | hub\$2   |           |                  |
| - | 1 | ((6392990.pn. and (table\$2 rout\$4)) and address\$2) and      | USPAT     | 2003/05/15 11:35 |
|   |   | (primary redundant)  |           |                  |